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|---|---|----|---|--------------------------|-------------------|
| Substitution for form 1449B/PTO<br><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b><br><i>(use as many sheets as necessary)</i> |   |    |   | <b>Complete if Known</b> |                   |
|   |   |    |   | Application Number       | 10/747,892        |
|   |   |    |   | Filing Date              | December 29, 2003 |
|   |   |    |   | First Named Inventor     | Yong Jun Kim      |
|   |   |    |   | Art Unit                 | 3616              |
|   |   |    |   | Examiner Name            | Brown, Drew J.    |
| Sheet   | 1 | of | 1 | Attorney Docket Number   | 060944-0219       |

| <b>U.S. PATENT DOCUMENTS+</b> |                       |                 |                                   |                                |  |
|-------------------------------|-----------------------|-----------------|-----------------------------------|--------------------------------|--|
| Examiner Initials*            | Cite No. <sup>1</sup> | Document Number |                                   | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document |
|                               |                       | Number          | Kind Code <sup>2</sup> (if known) |                                |  |
|                               |                       |                 |                                   |                                |  |
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| <b>FOREIGN PATENT DOCUMENTS</b> |                       |                           |                     |                             |  |
|---------------------------------|-----------------------|---------------------------|---------------------|-----------------------------|--|
| Examiner Initials*              | Cite No. <sup>1</sup> | Foreign Patent Document   |                     | Publication Date MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document |
|                                 |                       | Country Code <sup>3</sup> | Number <sup>4</sup> |                             |  |
| DB                              | B1                    | JP                        | 05-072601           | 03-26-1993                  | Copal Co. Ltd.                                     |
| DB                              | B2                    | JP                        | 06-072276           | 03-15-1994                  | Mazda Motor Corp.                                  |
| DB                              | B3                    | JP                        | 10-119713           | 05-12-1998                  | Nippon Soken Inc.                                  |
| DB                              | B4                    | JP                        | 2002-544495         | 12-24-2002                  | Automotive Systems Laboratory Inc.                 |
| DB                              | B5                    | JP                        | 2004-502591         | 01-29-2004                  | Siemens Automotive Corporation                     |

**NON PATENT LITERATURE DOCUMENTS**

|                    |                 |              |            |
|--------------------|-----------------|--------------|------------|
| Examiner Signature | Date Considered | /Drew Brown/ | 08/02/2006 |
|--------------------|-----------------|--------------|------------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.